**Solve each problem. Make sure to write your answer as a fraction.**

1) A store had 37 liters of liquid cheese. If they wanted to use it all over course of 4 days, how much should they use each day? Between what two whole numbers does your answer lie?

2) A blanket shop had 63 feet of fabric. If they wanted to use the fabric to make 6 blankets, each the same length, how long would each one be? Between what two whole numbers does your answer lie?

3) A fast food restaurant had 38 pounds of flour. If they split the flour evenly among 4 batches of chicken, how much flour would each batch use? Between what two whole numbers does your answer lie?

4) Sarah had 56 pixie sticks that she wants to make last 10 days. How much can she eat each day so that they'll last her 10 days? Between what two whole numbers does your answer lie?

5) A farmer had 13 acres he wanted to split amongst his 3 children. If each child gets the same amount of land, how much should each one get? Between what two whole numbers does your answer lie?

6) A candy maker had a piece of taffy that was 18 inches long. If he chopped it into 7 equal length pieces, how long would each piece be? Which two whole numbers does your answer lie between?

7) A toy store had 6 boxes that weighed a total of 57 kilograms. If each box had the same amount of weight, how much did each box weigh? Between what two whole numbers does your answer lie?

8) Downtown, 2 artists were painting a mural that was 19 feet long. If they split the canvas evenly, how much will each artist get to paint? Which two whole numbers does your answer lie between?

9) A lawn care company had 33 feet of weed eater string. If they wanted to give each of their 4 weed eaters the same amount, how much should they give each one? Which two whole numbers does your answer lie between?

10) Luke had 16 kilograms of candy. If he wanted to split the candy into 3 bags, how much should be in each bag? Between what two whole numbers does your answer lie?

| | | | |
|---|---|---|---|
| 1. | $9\frac{1}{4}$ | 9 | 10 |
| 2. | $10\frac{3}{6}$ | 10 | 11 |
| 3. | $9\frac{2}{4}$ | 9 | 10 |
| 4. | $5\frac{6}{10}$ | 5 | 6 |
| 5. | $4\frac{1}{3}$ | 4 | 5 |
| 6. | $2\frac{4}{7}$ | 2 | 3 |
| 7. | $9\frac{3}{6}$ | 9 | 10 |
| 8. | $9\frac{1}{2}$ | 9 | 10 |
| 9. | $8\frac{1}{4}$ | 8 | 9 |
| 10. | $5\frac{1}{3}$ | 5 | 6 |

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|
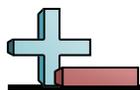
**Solve each problem. Answer as a mixed number (if possible).**

1) Olivia needed $4\frac{1}{6}$ feet of thread to finish a pillow she was making. If she has 4 times as much thread as she needs, what is the length of the thread she has?

2) A single box of thumb tacks weighed $4\frac{1}{2}$ ounces. If a teacher had $3\frac{2}{3}$ boxes, how much would their combined weight be?

3) On Halloween 4 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?

4) Over the summer Sam grew $\frac{3}{4}$ of an inch taller. Haley also got taller, but she only grew $\frac{2}{6}$ of the amount Sam grew. What fraction of an inch did Haley grow?

5) Maria had a piece of thread exactly $4\frac{1}{2}$ yards long. After doing some sewing, she had $\frac{1}{4}$ the original amount left. How much does she have left?

6) A taco recipe called for $3\frac{2}{3}$ cups of meat per taco. If Amy wanted to make 2 tacos, how much meat would she need?

7) George had a lump of silly putty that was $4\frac{1}{9}$ inches long. If he stretched it out to $4\frac{1}{3}$ times its current length how long would it be?

8) It takes $\frac{1}{2}$ of a box of nails to build a bird house. If you wanted to build 3 bird houses, how much would you need?

9) Mike filled a pitcher up $\frac{5}{7}$ full then poured $\frac{6}{9}$ of the pitcher into a glass. What fraction of the total pitcher did he pour into the glass?

10) A box of markers weighed $2\frac{5}{6}$ ounces. If a teacher took out $\frac{2}{3}$ of the markers, what is the weight of the markers she took out?

11) A soda shop owner told his employee to add 2 full cups and $\frac{5}{8}$ of a cup of syrup to each gallon of soda. If there were 2 gallons of soda, how much syrup would be needed?

12) Lana can read $4\frac{1}{3}$ pages of a book in a minute. If she read for $3\frac{1}{7}$ minutes, how much would she have read?

| # | Answer |
|---|--------|
| 1. | $16\frac{4}{6}$ |
| 2. | $16\frac{3}{6}$ |
| 3. | $2\frac{2}{3}$ |
| 4. | $0\frac{6}{24}$ |
| 5. | $1\frac{1}{8}$ |
| 6. | $7\frac{1}{3}$ |
| 7. | $17\frac{22}{27}$ |
| 8. | $1\frac{1}{2}$ |
| 9. | $0\frac{30}{63}$ |
| 10. | $1\frac{16}{18}$ |
| 11. | $5\frac{2}{8}$ |
| 12. | $13\frac{13}{21}$ |

**Math**

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |